

WEST Search History

DATE: Sunday, June 29, 2003

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DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L38	L37 and l36	4	L38
L37	l35 and l32	23	L37
L36	L35 and l31	59	L36
L35	L34 and l30	180	L35
L34	L33 and l29	42970	L34
L33	beneficial agent or active agent or drug or pharmaceutical	472677	L33
L32	glycerol monolaurate or gml	1058	L32
L31	polysorbate	12833	L31
L30	lauryl lactate	593	L30
L29	polyvinylpyrrolidone or pvp or polyvinyl pyrrolidone	72081	L29
L28	L27 and l14 and polyvinylpyrrolidone	6	L28
L27	gml!	388	L27
L26	L25 and l14	3	L26
L25	cyclosporin same polymer	152	L25
L24	us-4952402\$.did.	2	L24
L23	us-5374620\$.did.	2	L23
L22	L21 and protein	5	L22
L21	L20 and surfactant	28	L21
L20	L19 and polymer	72	L20
L19	solvent near10 l14	146	L19
L18	solvent near10 l13	26	L18
L17	L16 same l4	11	L17
L16	L15 same polymer	255	L16
L15	L14 same surfactant	2270	L15
L14	l12 or l13 or l11	11534	L14
L13	1-dodecanol	1074	L13
L12	dodecyl adj alcohol	2243	L12
L11	lauryl adj alcohol	8630	L11
L10	L8 and L7	29	L10
L9	L8 and L6	4	L9
L8	non-aqueous or nonaqueous	76441	L8
L7	(L3 same L2) and L4	353	L7
L6	(L4 same L2) and L3	63	L6
L5	L4 and L2 and L3	1116	L5
L4	peptide or protein or nucleotide or hormone or virus or antibody	474672	L4

L3 surfactant
L2 lauryl alcohol
L1 lauryl alcoho

260526 L3
8630 L2
1 L1

END OF SEARCH HISTORY

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result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L11	('5462963' '5364617')[ABPN1,NRPN,PN,WKU]	4	L11
L10	L8 and l7	29	L10
L9	L8 and l6	4	L9
L8	non-aqueous or nonaqueous	76441	L8
L7	(L3 same l2) and l4	353	L7
L6	(L4 same l2) and l3	63	L6
L5	L4 and l2 and l3	1116	L5
L4	peptide or protein or nucleotide or hormone or virus or antibody	474672	L4
L3	surfactant	260526	L3
L2	lauryl alcohol	8630	L2
L1	lauryl alcoho	1	L1

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20020086039 A1

L9: Entry 1 of 4

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020086039

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020086039 A1

TITLE: New cosmetic, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lee, Sean	Karlsruhe	FL	DE	
Kessler, Susanna	Ergolding		DE	
Forberich, Oliver	Oberursel		DE	
Buchwar, Claire	Wiesbaden		DE	
Greenspan, David C.	Grainsville		US	

US-CL-CURRENT: [424/401](#); [424/63](#), [424/64](#)

ABSTRACT:

The present invention involves new cosmetic, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into cosmetics, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc	Image
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☐ 2. Document ID: US 5462963 A

L9: Entry 2 of 4

File: USPT

Oct 31, 1995

US-PAT-NO: 5462963

DOCUMENT-IDENTIFIER: US 5462963 A

**** See image for Certificate of Correction ****

TITLE: Chelator compositions comprising .alpha.-diamine compounds

DATE-ISSUED: October 31, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Rodney D.	Fairfield	OH		
Bissett; Donald L.	Hamilton	OH		

US-CL-CURRENT: 514/248; 424/59, 514/249, 514/250, 514/252.01, 514/252.02, 514/252.03,
514/252.04, 514/252.05, 514/255.05, 514/263.2, 514/269, 514/308, 514/364, 514/378,
514/381, 514/397, 514/406, 514/438, 514/444, 514/471, 514/640, 544/237, 544/238,
544/264, 544/296, 544/353, 544/357, 546/140, 548/125, 548/247, 548/252, 548/314.4,
548/365.4, 548/518, 549/472, 549/492, 549/59, 549/60, 564/253, 564/256, 564/265

ABSTRACT:

The present invention involves photoprotective compositions which are useful for topical application to prevent damage to skin caused by acute or chronic exposure to ultraviolet light comprising chelating agents having the structure: ##STR1## wherein each --R.sup.1 is independently selected from the group consisting of alkyl, aryl, heteroaryl and heterocycle, or the --R.sup.1 's are covalently bonded together to form a cyclic alkyl or heterocyclic ring; --R.sup.2 and --R.sup.3 are --OR.sup.4, in which case there is no bond or a polar bond between --R.sup.2 and the nitrogen covalently bonded to --R.sup.3, each --R.sup.4 being independently selected from the group consisting of hydrogen, alkyl and aryl, except that both --R.sup.4 's are not methyl when both --R.sup.1 's are furyl; or --R.sup.2 is --O-- and is covalently bonded to the nitrogen which is covalently bonded to --R.sup.3, and --R.sup.3 is --O-- (there being a + charge on the nitrogen to which it is bonded) or nil;

wherein the .alpha.-diamine compounds consist essentially of compounds wherein .dbd.NR.sup.2 and .dbd.NR.sup.3 are in amphi configuration when both --R.sup.2 and --R.sup.3 are --OH, and when both --R.sup.1 's are furyl or the --R.sup.1 's are covalently bonded together to form a cyclohexanedione structure.

Methods for using such compositions to prevent damage to skin caused by acute or chronic exposure to ultraviolet light are also involved.

16 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMC	Draw Desc	Image
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☐ 3. Document ID: US 5364617 A

L9: Entry 3 of 4

File: USPT

Nov 15, 1994

US-PAT-NO: 5364617

DOCUMENT-IDENTIFIER: US 5364617 A

TITLE: Chelator compositions comprising oxime compounds

DATE-ISSUED: November 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Rodney D.	Fairfield	OH		
Bissett; Donald L.	Hamilton	OH		
Chatterjee; Ranjit	Cincinnati	OH		

US-CL-CURRENT: 424/59; 514/461, 514/473, 549/473

ABSTRACT:

The present invention involves photoprotective compositions which are useful for topical application to prevent damage to skin caused by acute or chronic exposure to ultraviolet light comprising chelating agents having the formula ##STR1## wherein --R.sup.1 and --R.sup.2 are independently selected from the group consisting of alkyl,

aryl, and heteroaryl, or R.sup.1 and R.sup.2 may be covalently bonded together to form a cyclic alkyl; --M is selected from the group consisting of =O, =S, --SR.sup.4 and --OR.sup.4 (when --M is --OR.sup.4 or --SR.sup.4, there is a hydrogen bonded to the carbon to which --M is bonded); --R.sup.4 is selected from the group consisting of hydrogen, alkyl, aryl and heteroaryl; --R.sup.3 is selected from the group consisting of hydrogen, alkyl, aryl and heteroaryl; --R.sup.6 is selected from the group consisting of hydrogen alkyl, aryl and heteroaryl; and i is selected from the group consisting of one and zero. Methods for using such compositions to prevent damage to skin caused by acute or chronic exposure to ultraviolet light are al so involved.

17 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

IMC Draw Desc Image

☐ 4. Document ID: US 4791063 A

L9: Entry 4 of 4

File: USPT

Dec 13, 1988

US-PAT-NO: 4791063

DOCUMENT-IDENTIFIER: US 4791063 A

TITLE: Polyionene transformed modified polysaccharide supports

DATE-ISSUED: December 13, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hou; Kenneth C.	S. Glastonbury	CT		
Hou; Chung-Jen	South Windsor	CT		
Chen; Haunn-Lin	Vernon	CT		

US-CL-CURRENT: 435/243; 435/252.1, 435/308.1, 435/803, 524/27, 524/58, 525/54.3, 526/238.2

ABSTRACT:

Polyionene-transformed modified polymer-polysaccharide separation matrix and use thereof in removing contaminants of microorganism origin from biological liquids are disclosed.

55 Claims, 20 Drawing figures
Exemplary Claim Number: 1,21,50
Number of Drawing Sheets: 13

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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Term	Documents
(6 AND 8).USPT,PGPB,JPAB,EPAB,DWPI.	4
(L8 AND L6).USPT,PGPB,JPAB,EPAB,DWPI.	4

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